Owner's Manual

CAUTION

SAVE AND READ THESE IMPORTANT INSTRUCTIONS

Read all instructions carefully before setting up and operating this unit. This manual was designed to provide you with important information needed to setup, operate, maintain, and trouble-shoot your cooler. Failure to follow these instructions may damage and/or impair its operation and void the warranty.

WARRANTY

For one year from date of installation, Port-A-Cool, LLC, warrants any original component part or parts of the KuulAire® evaporative unit found, upon examination by factory authorized personnel, to be defective in material or workmanship. Due to warranty limits placed on our component parts by the original manufacturers, our warranty is limited on manufactured units and their original component parts, as well as replacement parts to a total of one (1) year after the date of installation.
If said equipment develops such defects within this period, it will be repaired or replaced at our option. For breach of any implied or written warranty on this product, Port-A-Cool, LLC, shall not be liable for any incidental or consequential damages.
This warranty is declared void if the equipment is found to have been misused, abused or tampered with by unauthorized personnel. Do not use cooler cleaners, cooler treatments, or other additives in this portable evaporative cooler. The use of any of these products will void your warranty and may impair the life of your evaporative cooler.
All transportation charges on parts submitted for replacement or repair under this warranty must be borne by the purchaser.
To obtain service under this warranty, contact the dealer where you purchased your evaporative cooler. As a final step, if you cannot locate your dealer, please contact customer service at Port-A-Cool, LLC. Please include your name, address and ZIP code, the model number and serial number of your evaporative cooler, date of installation, and a description of your problem. Port-A-Cool, LLC, 709 Southview Circle, Center, TX 75935, Tel: 1-800-695-2942, 936-598-5651. For more information or to register online, visit www.kuulaire.com.

Intertek 115V 220V

Model PACKA53, PACKA53-22050 and PACKA53-22060

Made in China

Port·A·Cool LLC

Port-A-Cool, LLC • 709 Southview Circle • Center, TX 75935
www.kuulaire.com • 1-888-999-6511

Introduction

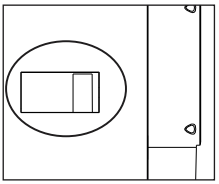
The PACKA53, PACKA53-22050, and PACKA53-22060 feature a 3-speed fan and automatic timer that can be programmed for up to up to 8 hours in 0.5 hour intervals. The automatic louver swing function provides directional control and the remote control (batteries not included), provides convenience. The PACKA53, PACKA53-22050, and PACKA53-22060 portable evaporative cooler is the latest in evaporative cooling technology from Port-A-Cool, LLC, manufacturer of world-class portable cooling units, for industrial and commercial applications.

WARNINGS AND SAFETY RULES

Basic safety precautions should always be followed when using any electrical appliance.

1. **This unit is intended for indoor use. Any other use is not recommended and may cause fire, electric hazard, or injury to persons or property, and may void the warranty.**
2. **Unplug the unit from power outlet when filling and refilling water reservoir.**
3. **Unplug the unit from power outlet when moving the unit. Use caution when moving the unit when there is more than half full of water in the reservoir.**
4. **Unplug the unit from power outlet when cleaning or servicing.**
5. **Do not use the unit in areas where gasoline, paint or any other flammable chemicals are stored.**
6. **Extreme caution should be taken when used near children and the elderly. The unit should not be left unattended for any extended period of time while in operation.**
7. **Do not let children play with any packaging material.**
8. **Do not operate the unit with a damaged power cord.**
9. **Do not attempt to repair or adjust any electrical or mechanical functions of the unit.**
10. **The PACKA53 unit should run on 110-120v 60Hz AC only PACKA53-22050 on 220-240V 50Hz AC only , and PACKA53-22060 on 220-240V 60Hz AC only.**
11. **Do not cover unit air inlet or air outlet openings.**
12. **This product is not intended for use in wet or damp locations.**
13. **When not in use, drain the water from the reservoir and store the unit in a dry location.**
14. **Do not run power cord under carpeting or cover with rugs or runners. Arrange the cord away from areas where it may be tripped over.**
15. **Do not use the unit with an extension cable.**
16. **Do not insert or allow objects to enter the air outlet opening, as this may cause damage to the blower and may void the warranty.**
17. **Use only fresh water to fill the water reservoir. The use of air fresheners or cleaners is not recommended as it may damage the unit and void the warranty.**
18. **Drain the reservoir once every week to reduce calcium saturation.**
19. **Do not use this appliance with any solid-state speed control device.**
20. **If the unit is damaged or malfunctioning, discontinue operation and refer to the trouble-shooting section and/or contact a service technician via 1-888-999-6511.**

USE AND OPERATION



Side Water Fill

CAUTION:
Unplug the unit from power outlet prior to moving or servicing, or filling or draining the water reservoir. Use caution when moving the unit if the reservoir is more than half full of water.

Filling the Reservoir with Water

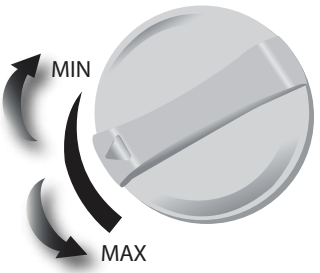
The water fill door is located on the side of the unit. Open the water fill door and pour water carefully into the reservoir. Pay attention to the water level indicator to avoid overfilling the unit. The capacity of the reservoir is 15 liters/4 gallons. You can also fill water from the top compartment.

Draining the Reservoir

Move the unit to a location where water can be disposed of safely. Remove the drain plug which is located at the back of the unit to release water from the reservoir. Once it is completely drained, replace the drain plug. The unit is ready to be filled with fresh water.

ADJUSTING WATER FLOW VALVE FOR OPTIMAL COOLING

Start with the water adjustment dial set in the middle of minimum and maximum.

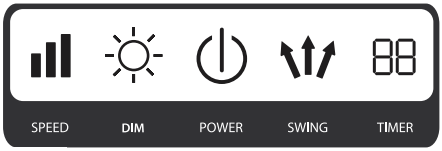


MOVE DIAL TOWARD **MINIMUM WATERFLOW** FOR ADDITIONAL COOLING IN **HUMID** CONDITIONS

MOVE DIAL TOWARD **MAXIMUM WATERFLOW** FOR ADDITIONAL COOLING IN **DRY** CONDITIONS

Wait 5 minutes between adjustments to monitor progress

USE AND OPERATION



POWER

1. Plug the cord to a power outlet. The amber power icon will be illuminated with an audible sound. The unit is in Standby mode.

2. Press POWER button to turn on the unit. Display will illuminate and the POWER icon will turn green. When the POWER button is pressed, the fan will start at MEDIUM speed momentarily and switch to LOW speed. To turn off the unit press the POWER button again.

SPEED

Press the SPEED button to select the desired fan speed. The selected fan speed indicator LED light will light up. Fan speed settings are 1[LOW) - 2 (MEDIUM) - 3 (HIGH).

SWING:

Press the SWING button to direct the air stream. The vertical louvers will begin to move automatically from side to side. The indicator LED will come on. To adjust the vertical direction of air flow, adjust the horizontal louvers manually.

TIMER

The unit comes with a 8-hour timer function. To set the timer, press the TIMER button to a desired operation time. The selected time will be displayed. When the selected time has elapsed, the unit will automatically shut off. In order to cancel the TIMER function, press and hold the TIMER button until the display shows 00.

DIM

Press DIM button once to reduce illumination from control panel. Press DIM or any button to cancel the DIM function.

COOL

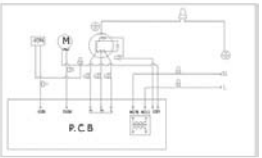
To use the unit as an evaporative cooler, adjust the WATER FLOW REGULATOR KNOB on the side panel. Water will be pumped up to the water distributor compartment and start wetting out the cellulose cooling pad in the rear of the unit. After approximately three minutes, as the pad becomes saturated, the air from the outlet should be cool. Turn the knob to MIN position when 'Cool' function is not desired.

REMOTE CONTROL

POWER – start or turn off the unit
SWING - automatic swing of louvers
DIM - display illumination dimmed
SPEED - Symbol 1 bar (Low)
Symbol 2 bars (Medium)
Symbol 3 bars (High)
TIMER - timer function up to 8 hours
TIMER CANCELED - cancels timer program

ELECTRICAL

Model No. PACKA53
(110-120V 60Hz, 150W)
Model No. PACKA53-22050
(220-240V 50Hz, 150W)
Model No. PACKA53-22060
(220-240V 60Hz, 150W)



Water Reservoir Capacity	**15 Liters/4 gallons**
Dimensions (cm)	**75 H x 41 W x 39 D**
Dimensions (inches)	**33.75 H x 16.5 W x 15.5 D**
Shipping Weight	**12.0 kg/26 lbs.**

CLEANING AND MAINTENANCE

WARNING: Unplug the unit from power outlet prior to moving or servicing, or filling or draining the water reservoir.

Dampen a clean cloth with water and use it on the exterior of the unit to remove any dust or dirt.
Never use harsh detergents, solvents, and corrosive cleaners to clean the unit. When not in use, drain the water reservoir and store the unit in an area where it is dry and out of sunlight.

MAINTENANCE

Regular draining, at least once each week, will decrease the water mineral build up and extend the life of the cooling pad. A damp cloth can be used to remove calcium build-up inside and outside of the unit. When operating the unit, turn Water Flow Regulator Knob to MIN position to dry out the pad. The dust filter/cover can be removed easily and can be cleaned weekly. The inside of the water reservoir can be cleaned once or twice in a season to maintain air quality.

DEEP CLEAN

Remove the screw holding the dust filter and slide out the dust filter. Remove the cooling pad. Clean the cooling pad with fresh water and soft bristled brush to remove debris and mineral build-up. Fill up the reservoir with fresh water and drain. Repeat the procedure to remove debris and mineral build-up from the reservoir.

TROUBLESHOOTING

Symptom	Possible Cause	Possible Solution
No discharge of air	Cord is not plugged in	Make sure cord is plugged in and try to turn the unit on pressing POWER button on control panel and remote control.
	Power is not on	Check the circuit breaker or check
	Circuit breaker/GFCI	GFCI reset button.
Not cooling	Water flow regulator at MIN setting	Change the water regulator setting to MAX.
	Low/No water	Check Water
Odor emission	Brand new unit	Brand new cooling pad will initially have an odor which will dissipate within a week of initial use.
	Old unit with algae	If the unit is not new, there may be an algae issue – replace the pad and maintain regularly.
Water droplets coming out of air outlet	Calcium saturated water Cooling pad installed wrong	Drain water, deep clean and clean the cooling pad. Adjust pad in back and install pad securely in place.
	Clogged cooling pad	Cooling pad may need to be replaced.
The unit will not respond	Damaged PCB	Try with remote control. If the unit responds, PCB board fasteners loose. If neither control panel nor remote control command works, PCB board damaged - contact service technician.
	Moisture in PCB	Try using remote control to see if the unit responds. If the unit responds briefly, likely cause is the moisture in the PCB. Turn off unit by unplugging it from the power. Drain, clean and dry the unit, possibly replace the pad. Refill it with fresh water.
	Remote control batteries	Check Batteries
Unit is making noise	Calcium build up in blower Loose pump impeller cover Water Flow Regulator knob is at MIN position and the water distribution compartment cover is open	Deep clean the unit -remove calcium debris. Securely fasten the impeller cover in the reservoir Close the water distribution compartment cover.
The unit will not turn off	Damaged PCB Remote Control Batteries	Damaged PCB - contact service technician. Check batteries

To obtain a current list of Replacement Parts, visit us online at www.port-a-coolparts.com.

PARTS DESCRIPTION